

Mumbai University

May - 2018

B.Sc.IT: SEMESTER – V

(QUESTION PAPER)

[IDOL – Old Course]

ELECTIVE – II

**MANAGEMENT
INFORMATION
SYSTEMS**

Time: 3 Hours**Total Marks:** 100**N.B.:** (1) Question No. 1 is Compulsory.

(2) Attempt any four from Question Nos. 2 to 7.

(3) Make Suitable Assumptions Wherever Necessary And State The Assumptions Made.

(4) Answer To The Same Question Must Be Written Together.

(5) Number To The Right Indicates Marks.

(6) Draw Neat Labeled Diagrams Wherever Necessary.

Q.1 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) What are the Parameters of the Quality Product? Explain. (5)
- (B) What is MIS? Explain the uses of computer in MIS. (5)
- (C) What is Rational Decision? What are its types? Explain. (5)
- (D) What are the attributes of Information? Explain. (5)

Q.2 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) List & explain Organization Behavioral Factors. (8)
- (B) Describe Matrix Model of an Organization Structure. Compare it with Functional Organization. (6)
- (C) Write a short note on Spiral Model. (6)

Q.3 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) Explain the principles of Operational Management. (8)
- (B) What is System Control? Explain the concept of Control Mechanism. (6)
- (C) Write a short note on Data Processing System. (6)

Q.4 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) What are the steps of Transaction Processing in Information System Application? (8)
- (B) What are the contents of IT implementation Plan? Explain. (6)
- (C) Explain the scope of Economic Environment. (6)

Q.5 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) What are the characteristics of Programming Languages? Explain. (8)
- (B) What are the functions of Manager? Explain. (6)
- (C) Explain Product Strategy. (6)

Q.6 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) What are the Sources of Collecting Data? Explain. (8)
- (B) "The choice of IT is a Strategic Decision but not a Financial Decision". Explain (6)
- (C) What is System Engineering? Explain. (6)

Q.7 ATTEMPT THE FOLLOWING QUESTIONS: (20 MARKS)

- (A) Explain the Managerial Function Planning & Control. (8)
- (B) How will you avoid misusing the Information? (6)
- (C) Short note on Project Model. (6)